



State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

159057 E.X

10/20/94

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/785-3912

Refer to: L1631210001 -- St. Clair County
Sauget & Company Landfill (Site Q) -- Sauget
Superfund/Compliance

October 20, 1994

Mr. Richard D. Burke, President
Eagle Marine Industries, Inc.
200 North Broadway - Suite 1725
St. Louis, Missouri 63102-2716

Dear Mr. Burke:

This is to confirm our conversation yesterday in regards to a sampling event that the Illinois Environmental Protection Agency (IEPA) and the Illinois Department of Public Health are planning to perform at your property on November 9 and November 10, 1994. The investigation will involve the collection of shallow soil samples and waste materials at several portions of the property (see enclosed). To date, these areas have never been sampled by IEPA.

Once the samples have been analyzed and the laboratory data validated, you will be sent a copy of the results. As promised, I will also send you a copy of the United States Environmental Protection Agency (USEPA) report that summarizes USEPA's findings and recommendations regarding the sampling that they had performed on Eagle Marine's property last summer.

If you have questions or concerns about the upcoming sampling event, please call.

Sincerely,

Paul E. Takács, Project Manager
Federal Sites Management Unit
Division of Remediation Management
Bureau of Land

Enclosure - Sample Location Map

cc: Monica Rebbe, IDPH
Terry Ayers
Division File

Sampling Locations and Rationale

Five general locations that are proposed for sampling are noted on the map of the following page. The number of samples for each location and rationale are mentioned below:

Location A - Two samples of waste materials found in several corroding drums. These drums are located about 300 feet south of Site R along the bank of the river. The waste materials appear to be inert with no unusual volatile vapors. Strong organic odors are periodically noted in the vicinity, but it is not known if they are coming from Site R or an unknown leachate seep along the river bank. The waste materials in the drums, which have never been sampled, were evidently disposed of with broken concrete and cinders and were present before the flood.

Location B - One sample in an isolated location at the south central portion of Site Q. The immediate vicinity shows stressed vegetation. Several blocks of a yellowish material resembling sulfur that has been seen at Site G and the borrow pits at the south end of this site were noted.

Location C - Two samples in a low-lying area to the south of Site G. This swampy area was impacted by high water table conditions that persisted during and shortly after last years flood. The rationale of sampling at this location is based on its proximity to very high levels of contaminants at the surface of Site G and the fact that contaminated sediment has likely been deposited into this area for years. Recent sampling results and activities associated with putting out underground fires at Site G have made knowing what may be present in sediments here a higher priority.

Location D - Four samples in the "southwest borrow pit". The Ecology & Environment report (1988) did not investigate a waste pile and a few drums of waste materials that were present in a low-lying area that is usually submerged. The waste pile contains a black oily material, blocks of yellow and dark grey crystalline substances and rubber gaskets. There are also drums present around the margins of the pit that should be sampled.

Location E - Seven samples in the larger "southeast borrow pit". As was the case at Location D, this area was never sampled. When the site was discovered three years ago, several corroded drums and waste materials were noted in piles and along ridges of this borrow pit. The grayish crystalline materials noted above are present, but in greater quantities. A very large pile of rusting drums and waste materials is present at the west-central portion of the pit and a ridge of waste materials is present in the north-central portions. Limited sampling around this pit has showed PCBs to be present in the 10-20ppm range.

